

20010331.qrp v02\_n145.qrl.20010331

Date: Sat, 31 Mar 2001 19:03:12 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2145

QRP-L Digest 2145

Topics covered in this issue include:

- 1) [95344] Re: More Aurora tonight  
by "Paul Harden, NA5N" <na5n@rt66.com>
- 2) [95345] FDIS 2001  
by "Kenneth Evans" <w4du@mediaone.net>
- 3) [95346] Oops!  
by Russ Dow <n7dw@pacbell.net>
- 4) [95347] Re: More Aurora tonight  
by Chris Trask <ctrask@primenet.com>
- 5) [95348] Fox: Calling All Fox Hounds!!!!  
by Thomas Jennings <jennings@eznet.net>
- 6) [95349] Micro80-kits  
by Oleg Borodin <Oleg.Borodin@p11.f35.n5036.z2.fidonet.org>
- 7) [95350] Re: The Mast & Antenna  
by Bruce Muscolino <w6toy@erols.com>
- 8) [95351] Great web site for aurora info  
by Dave Sjolin <sjolin@swbell.net>
- 9) [95352] Re: Aurora was Great!  
by Dave Sjolin <sjolin@swbell.net>
- 10) [95353] Re: OPERATING - Snipe Hunt  
by n5ib@juno.com
- 11) [95354] Elecraft K1/ATU/NB/Tilt Stand  
by "James Parsons" <res075cz@gte.net>
- 12) [95355] Capacitor value codes . . .  
by Richard Rood <fcs@juno.com>
- 13) [95356] Re: Astron Switching PS...clean?  
by DYARNES@aol.com
- 14) [95357] Fw: Astron Switching PS...clean?  
by "Walter Amos" <k8cv@worldnet.att.net>
- 15) [95358] Astron Switching P/S - thanks  
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 16) [95359] WWV User Survey  
by Roger J Wendell <zeekzilch@juno.com>

-----  
Date: Sat, 31 Mar 2001 13:40:48 -0700 (MST)

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: Chris Trask <ctrask@primenet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95344] Re: More Aurora tonight  
Message-ID: <Pine.SUN.4.10.10103311330380.5439-1000000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 31 Mar 2001, Chris Trask wrote:

> Paul,  
> Some time last summer there was mention of a web page that had  
> some wonderful graphics showing the extent of the auroral displays along  
> with K factors and I believe some predictions. Could you post that for  
> us? I had it on the computer at a place I was working at last year, but  
> failed to write it down.

There are many websites that echo this information, but the REAL SOURCE  
for everything is:  
[www.sec.noaa.gov/today.html](http://www.sec.noaa.gov/today.html)

The first group of charts shows the current SOLAR activity (x-ray  
emissions to detect solar flares) and the second group of charts shows  
the EARTH or GEOMAGNETIC conditions, such as the proton activity,  
direction of the magnetic field and the 3-hourly K-index. Look at it  
right now ... the most RED bars you'll see for awhile.

Then scroll down a bit farther and there are a host of special reports you  
can link to. One of the says something like AURORAL OVAL ESTIMATE  
(just under the K-index chart). That goes to the graphics showing the  
extent and intensity of the aurora for both the north and southern  
hemispheres. Clicking on the North America Movie will show the activity  
over the past 12 hours or so.

[www.sec.noaa.gov/SWN](http://www.sec.noaa.gov/SWN)  
(for Space Weather Now) is a summary of all these conditions presented  
as thumbnail images and with virtual gauges. The auroral oval is also  
shown here, and clicking on it takes you to the full sized graphics.

Another good site when activity like this occurs is  
[www.spaceweather.com](http://www.spaceweather.com)

On the left the solar wind, density, etc. stuff is listed, and on the  
main screen, whatever is currently making news. Right now, they show  
the various charts from the sec.noaa.gov site, plus photos submitted  
from aurora watchers.

[www.dxlc.com/solar](http://www.dxlc.com/solar) has nice graphs of the current solar flux, geomagnetic  
indices, etc., but normally only updated once per day. The sec.noaa.gov

site is updated nearly real time. (every minute or so).

72, Paul NA5N

-----  
Date: Sat, 31 Mar 2001 20:42:45 +0100  
From: "Kenneth Evans" <w4du@mediaone.net>  
To: "QRPFORUM" <qrparki@qth.net>, "QRP-1 Discussion" <qrp-1@Lehigh.EDU>  
Subject: [95345] FDIM 2001  
Message-ID: <001c01c0ba1a\$c2546240\$6501a8c0@atl.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,  
I have just updated the registration list for FDIM 2001. You will find it  
at : <http://www.qrparki.org/fdim2001.htm>. Please check to be sure I have  
all data correct. Also, remember, name tags and tickets will not be mailed  
this year, but will be given to you at registration table starting  
Wednesday, May 16th at approximately 5 PM and continuing throughout the  
weekend. Please monitor the QRP ARCI web site for details  
(<http://www.qrparki.org/>).

We currently have well over 100 people registered. There is still room.  
Information and registration details is at:  
<http://www.qrparki.org/fdim64.html>.

Hope to see you at FDIM!

72/3,  
Ken W4DU  
QRP ARCI #696, GQRP, NOGA, NORCAL, ARRL-Life

-----  
Date: Sat, 31 Mar 2001 12:42:46 +0000  
From: Russ Dow <n7dw@pacbell.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95346] Oops!  
Message-ID: <3AC5D0C6.3739198B@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Sorry gang,

I tried to cancel my first transmit of a comment on the Astrons, but it slithered out. My profuse and abject apologies...

73,  
Russ N7DW

-----  
Date: Sat, 31 Mar 2001 13:46:01 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: "Paul Harden, NA5N" <na5n@rt66.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [95347] Re: More Aurora tonight  
Message-ID: <Pine.BSI.3.96.1010331134402.21223A-1000000@usr06.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 31 Mar 2001, Paul Harden, NA5N wrote:

>  
> On Sat, 31 Mar 2001, Chris Trask wrote:  
> > Paul,  
> > Some time last summer there was mention of a web page that had  
> > some wonderful graphics showing the extent of the auroral displays along  
> > with K factors and I believe some predictions. Could you post that for  
> > us? I had it on the computer at a place I was working at last year, but  
> > failed to write it down.  
>  
> There are many websites that echo this information, but the REAL SOURCE  
> for everything is:  
> [www.sec.noaa.gov/today.html](http://www.sec.noaa.gov/today.html)  
>

Paul,  
I found it just before you posted this. The one I was looking for was:

[www.sec.noaa.gov/pmap/](http://www.sec.noaa.gov/pmap/)

which has all of the POES satellite data for the last 18 hours or so.  
Wonderful page.

Chris

73 es gl

Tom kv2x /FOX

-----  
Date: Sat, 31 Mar 01 20:04:40 +0400  
From: Oleg Borodin <Oleg.Borodin@p11.f35.n5036.z2.fidonet.org>  
To: qrp-l@lehigh.edu  
Subject: [95349] Micro80-kits  
Message-ID: <986073306@p11.f35.n5036.z2.ftn>

Hello, dears QRPers!  
Inform all who send me pay by Western Union for Micro-80 tcvr kits.  
All transfers are getting, and all kits are send by air-mail.  
Those, who send pay by post-mail, no one letter isn't receive, may be it's a  
very long time for mail across ocean :-) Wait for letters.  
Anybody, interesting for my kit E-mail me: vector72@lipetsk.ru  
The best wishes for all you where and see you on CW QRP-freqs!

eng. Oleg V. Borodin 31 March 2001 21:04 MSK  
... God keep & bless you...

-----  
Date: Sat, 31 Mar 2001 16:29:12 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: k3tks@u1.abs.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [95350] Re: The Mast & Antenna  
Message-ID: <3AC64C28.96B57E21@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Danny,

Just a quick note. The SD20 pole can be ordered from WorldRadio out in  
California.

73

-----  
Date: Sat, 31 Mar 2001 15:36:29 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: ctrask@primenet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [95351] Great web site for aurora info  
Message-ID: <3AC64DDC.581D2F2A@swbell.net>

MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Attached is URL for a great website authored by N1BUG. It collects many of the various Ovals from other sources plus it has a number of other measures. Also it has an oval showing the "Visible" aurora as opposed to the radio.

Radio conditions on VHF were spectacular last night and are still good this afternoon. From looking at what Europe is getting right now, it looks like Aurora should be spectacular tonight. Its so strong right now that Ive been making 2 meter contacts off it even though its still around the US/Canadian border. Normally it has to be a lot closer than that for me to use it. Last night it was south of Missouri which means if no fog, rain, or overcaste we could see it in low latitudes.

Enjoy 73 de Dave, N0IT

<http://members.mint.net/n1bug/prop/aumon/aufr.html>

-----  
Date: Sat, 31 Mar 2001 15:41:07 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: bfollett@msn.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95352] Re: Aurora was Great!  
Message-ID: <3AC64EF3.AA04955C@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

bfollett wrote:

n the aftermath, its a great time to record call the birdies in your  
> recievers Without Having to Disconnect the Antenna!! Pick any frequency --  
> HF is totally DEAD! (as of 1600Z Sat -- for those on Digest).  
>  
> Good day to melt solder....

Or get on six and two meters and join the fun. Contacts up to a 1000 miles or so are possible without huge power. Ive made several contacts close to 1000 miles with e.r.p. of only 170 watts. 25 watts into a 10 db beam will give you more than that.

Join the fun

73 de Dave, N0IT

-----  
Date: Sat, 31 Mar 2001 17:05:47 EST  
From: n5ib@juno.com  
To: MertNellis@aol.com, qrp-1@Lehigh.edu  
Subject: [95353] Re: OPERATING - Snipe Hunt  
Message-ID: <20010331.160029.4655.0.n5ib@juno.com>

ooops, what can I say for a second class everything :^)) durn UTC  
anyway..... think I forgot my meds.....

Snipe Hunt : Saturday April 7 0200Z, or if on USA time: Friday April 6,  
9 pm or 2100, CDT

72  
Jim N5IB

On Sat, 31 Mar 2001 13:20:03 EST MertNellis@aol.com writes:  
>Please fly the time for the Snipe hunt past me again. Your time  
>doesn't jibe  
>with my way of thinking. I am very glad to hear that someone is  
>working with  
>the youngsters in Scouting. I will try to fly a bird into your bag.

-----  
GET INTERNET ACCESS FROM JUNO!  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 31 Mar 2001 17:24:08 -0600  
From: "James Parsons" <res075cz@gte.net>  
To: "James Parsons" <k5rov@arrl.net>, <cw@qth.net>, <qrp-1@lehigh.edu>, <elecrafft@qth.net>  
Subject: [95354] Elecraft K1/ATU/NB/Tilt Stand  
Message-ID: <01b901c0ba39\$afcca320\$7c640304@vz.dsl.genuity.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit



I have for sale a great looking and operational K1 complete with the ATU Antenna tuner (KAT1), Noise Blanker (KNB1) and the Tilt Stand (KTS1). It operates on 30/20 meters. I have had some great QSOs on this little rig. Everything worked the first time with no troubles. I have 60 years of building experience. This is the second K1 I have built.

The antenna tuner loads just about anything. I find the noise blanker does a far better job than my other rigs. Everything works just as it was intended. The only thing that might be a little off is the power output indication. I don't have an accurate QRP wattmeter so I adjusted the power output using my large wattmeter. I don't know how accurate it is on low power, but it should be close. If you have a QRP wattmeter it only takes minutes to realign the power output reading. I have ALL documentation that came with the gear.

I recommend that you buy the kits and build this gear yourself. You will love it and learn a lot if you are new to building. But if you don't have time, or care to build, here is your chance to have a top of the line QRP station ready to go when you get it. Just plug in a power source, antenna and key and away you go. Oh, it would be a good idea to read the instructions first so you can program the keyer to call CQ automatically, use the noise blanker, etc.

I will sell this equipment for exactly what I have in it. But I got it as a bunch of parts and now it is a completed, ready to go station. The total cost to me was 422 dollars and that is what I will sell it for. That price did not include my shipping costs. I would like a little help with shipping which would be about 12 dollars. I will pay the rest if it is more. I want to ship it Priority mail fully insured so it will get to you in about two days, with less chance of damage.

I am selling because my main interest in QRP is building, not operating. I operate primarily QRO. Also, the K1 is a great travel rig, and I cannot do much travelling now. I have gotten too old to do much of anything...except build and operate CW (I still look at girls but I can't remember why)!

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for 60 yrs.  
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.  
EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

-----  
Date: Sat, 31 Mar 2001 18:31:30 -0500  
From: Richard Rood <fcsww@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [95355] Capacitor value codes . . .  
Message-ID: <20010331.183131.-3724801.5.fcsww@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rod,

I've forgotten where I got this site but it may answer your question:

<http://tritium.fis.unb.br/Fis3Exp/Fis3-Exp03.html>

Dick, W2SCF

-----  
Date: Sat, 31 Mar 2001 18:38:12 EST  
From: DYARNES@aol.com  
To: kd7s@psnw.com, qrp-1@lehigh.edu  
Subject: [95356] Re: Astron Switching PS...clean?  
Message-ID: <8e.134d9045.27f7c464@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 3/31/2001 12:48:53 PM US Mountain Standard Time, kd7s@psnw.com writes:

<< I have a one year old Astron SS-30M sitting one inch away from my TS-570D(G) and don't hear a peep. I have a couple unshielded QRP rigs (SMK-1 and Warbler) within six inches of the power supply also. I can hear absolutely NOTHING from the power supply. I have heard that the Alinco switching supplies do have problems, however, but I'm not in a to say for sure. >>

"Au contraire" (or something like that---help me out Laura!) my good man! I have the Alinco DM-330MV here at my left, but it maketh not a sound!

And now, back to Arizona vs. Michigan State! Go Cats! I just hope I can keep my pants dry!

Dave W7AQK

-----  
Date: Sat, 31 Mar 2001 23:45:39 +0100  
From: "Walter Amos" <k8cv@worldnet.att.net>  
To: "Qrp-l Posts" <qrp-l@lehigh.edu>  
Subject: [95357] Fw: Astron Switching PS...clean?  
Message-ID: <001d01c0ba34\$4fffbe00\$16404c0c@waltk8cv>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

ARRL had a product review last year on about 5 of these beasts and the Astron was the cleanest of the bunch. I bought an Astron.

It has been quiet so far.

Walt K8CV

----- Original Message -----  
From: <DYARNES@aol.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, April 01, 2001 00:38  
Subject: Re: Astron Switching PS...clean?

> In a message dated 3/31/2001 12:48:53 PM US Mountain Standard Time,  
> kd7s@psnw.com writes:  
>  
> << I have a one year old Astron SS-30M sitting one inch away from my  
> TS-570D(G) and don't hear a peep. I have a couple unshielded QRP rigs  
> (SMK-1 and Warbler) within six inches of the power supply also. I can  
> hear  
> absolutely NOTHING from the power supply. I have heard that the Alinco  
> switching supplies do have problems, however, but I'm not in a to say  
> for sure. >>  
>  
> "Au contraire" (or something like that---help me out Laura!) my good man!  
I  
> have the Alinco DM-330MV here at my left, but it maketh not a sound!  
>  
> And now, back to Arizona vs. Michigan State! Go Cats! I just hope I can  
> keep my pants dry!  
>

> Dave W7AQK

-----  
Date: Sat, 31 Mar 2001 15:51:58 -0800  
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [95358] Astron Switching P/S - thanks  
Message-ID: <131CE266CAD0D211B3550008C7C9A2D5321813@arcadia-pd1.ci.arcadia.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

List;  
Thanks for the positive comments on the Astron switching power supplies.  
Jay  
W6CJ

-----  
Date: Sat, 31 Mar 2001 17:15:51 -0700  
From: Roger J Wendell <zeekzilch@juno.com>  
To: cqclist@egroups.com, qrp-1@Lehigh.EDU  
Subject: [95359] WWV User Survey  
Message-ID: <20010331.171553.-612633.0.zeekzilch@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Gang;

I was getting ready to set my clocks this afternoon and heard WWV announce they'll be mailing a "User" survey out to folks who Email them at: net.radio@boulder.net.gov - I believe they will need your snail mail address.

Also, there's been a TON of Aurora CW activity on two meters (144.200) this weekend due to the solar flares and Aurora Borealis.

WB0JNR DM79op  
<http://www.qsl.net/wb0jnr/www.html>

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End of QRP-L Digest 2145

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